



State of Utah

GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

Department of  
Environmental Quality

Amanda Smith  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

C/007/042 Incoming  
cc: Kevin

June 15, 2010

Mr. Rusty Netz, Environmental Coordinator  
Sunnyside Cogeneration Associates  
P.O. Box 10  
East Carbon, Utah 84520

Subject: Reconnaissance Inspection Report for the Sunnyside Cogeneration Associates  
Star Point Refuse Pile - UPDES Permit No. UTG040025

Dear Mr. Netz:

On June 8, 2010 I conducted a Reconnaissance Inspection, while already in the area, with regards to your facility and the UPDES Permit referenced above. There were no deficiencies noted and no response is required at this time.

Enclosed are copies of the inspection reports for your records. If you have any questions, please contact me at my new phone number (801) 536-4395 or by e-mail at [jstudenka@utah.gov](mailto:jstudenka@utah.gov). Also, please note below our new address for future mailings. Thank you.

Sincerely,

Jeff Studenka, Environmental Scientist  
UPDES IES Section

Enclosures

cc (w/encl): Amy Clark, EPA Region VIII  
Claron Bjork, SE District Health Department  
Dave Ariotti, SE District Engineer  
Daron Haddock, Division of Oil Gas & Mines

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JUN 21 2010

DIV. OF OIL, GAS & MINING



United States Environmental Protection Agency  
Washington, D.C. 20460

## Water Compliance Inspection Report

### Section A: National Data System Coding (i.e., ICIS)

Transaction Code N	NPDES U T G 0 4 0 0 2 5	yr/mo/day 1 0 0 6 0 8	Inspection Type R	Inspector S	Fac. Type 2			
1	2	3	11	12	17	18	19	20
Remarks								
21								
66								
Inspection Work Days 1	Facility Self-Monitoring Evaluation Rating 4	BI N	QA N	Reserved				
67	69	70	71	72	73	74	75	80

### Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Sunnyside Cogeneration Associates Star Point Coal Mine Refuse Pile Facility Wattis, Utah off Hwy. 122 in Carbon County, UT	Entry Time/ Date 1:45 pm / 6-8-2010	Permit Effective Date 5-1-2008
	Exit Time/ Date 2:00 pm / 6-8-2010	Permit Expiration Date 4-30-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) N/A	Other Facility Data (e.g., SIC NAICS, and other descriptive information) Former Coal Mining Operations SIC Code 1222 NAICS 212112  SEE ATTACHED	
Name, Address of Responsible Official/Title/Phone and Fax Number Rusty Netz, Environmental Coordinator (435) 888-447, Sunnyside Cogeneration Associates #1 Power Plant Road Sunnyside, UT 84539	Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

### Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

### Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description

Name(s) and Signature(s) of Inspector(s) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST <i>Jeff Studenka</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4395	Date: 6-15-2010
N/A		
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION <i>Mike Herkimer</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 536-4390	Date: 6/15/10

## **INSPECTION PROTOCOL**

UPDES Permit #: UTG040025 – Sunnyside Cogeneration Associates (SCA) Star Point Coal Pile  
Inspection Type: Reconnaissance Inspection (RI)  
Inspection Date: June 8, 2010  
Weather Conditions: Sunny and warm, ~75°F

Jeff Studenka of the Division of Water Quality (DWQ) visited the Star Point Coal Refuse Pile, while already in the area, to perform a RI. There were no deficiencies noted during the last inspection for follow up (7-29-2009 RI).

## **FACILITY DESCRIPTION**

Location: Former Star Point Mine Site in Wattis, Utah off State HWY. 122 in Carbon County.

Coordinates: Outfall 005 – 39° 31' 38.91" latitude, -111° 00' 41.23" longitude (Pond 5)  
Outfall 006 – 39° 31' 47.64" latitude, -111° 00' 14.11" longitude (Pond 6)  
Outfall 009 – 39° 31' 37.36" latitude, -111° 00' 33.30" longitude (Pond 9)

Average Flow: 0.0 MGD (only 1 minor discharge in past six years from heavy rainfall Nov. 2004)

Receiving waters: Serviceberry Creek (dry)

Processes: Refuse coal from the former Star Point mine is managed by SCA and is regularly trucked to their cogeneration power plant in Sunnyside, UT. Three sedimentation ponds remain on site to capture surface water from runoff events. Over the past six years, there has been only one discharge event. Outfalls 005 & 006 discharged one day in November 2004 from a major storm event.

## **INSPECTION SUMMARY**

The outfall locations were observed as well as the dry receiving streambed of Serviceberry Creek. At the time of the inspection, portions of the coal pile were being relocated to other areas on site as natural gas pads have been proposed nearby. The three sedimentation ponds were observed to be in good condition and mostly dry with no evidence of discharges. A few photos were collected for the file and are included herein.

## **DEFICIENCIES**

No deficiencies were noted during the inspection.

## **REQUIREMENTS**

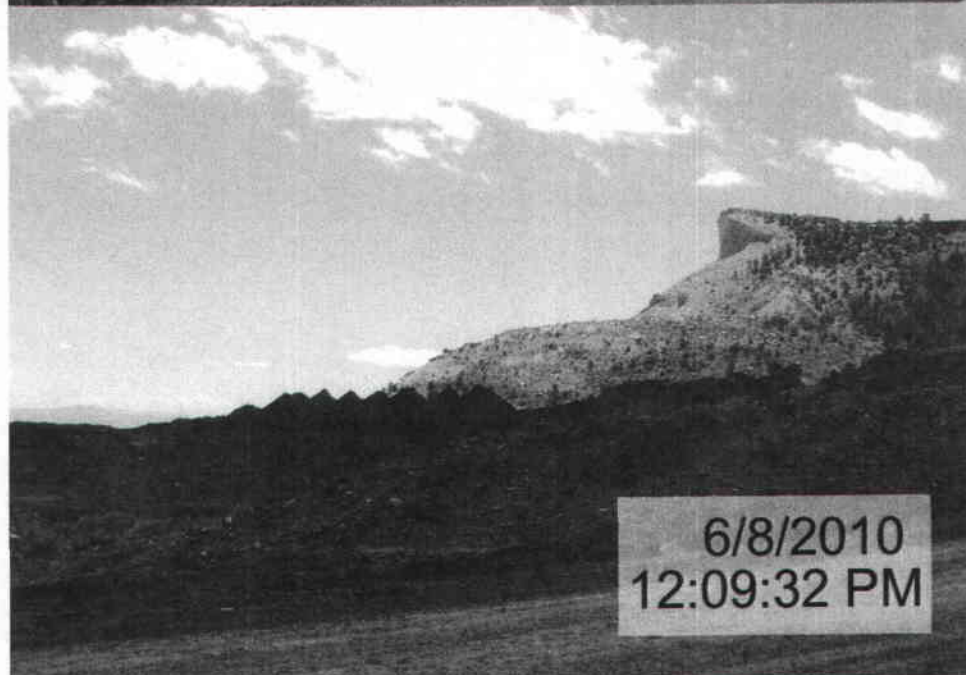
None.

Sunnyside Cogen's StarPoint Refuse Pile

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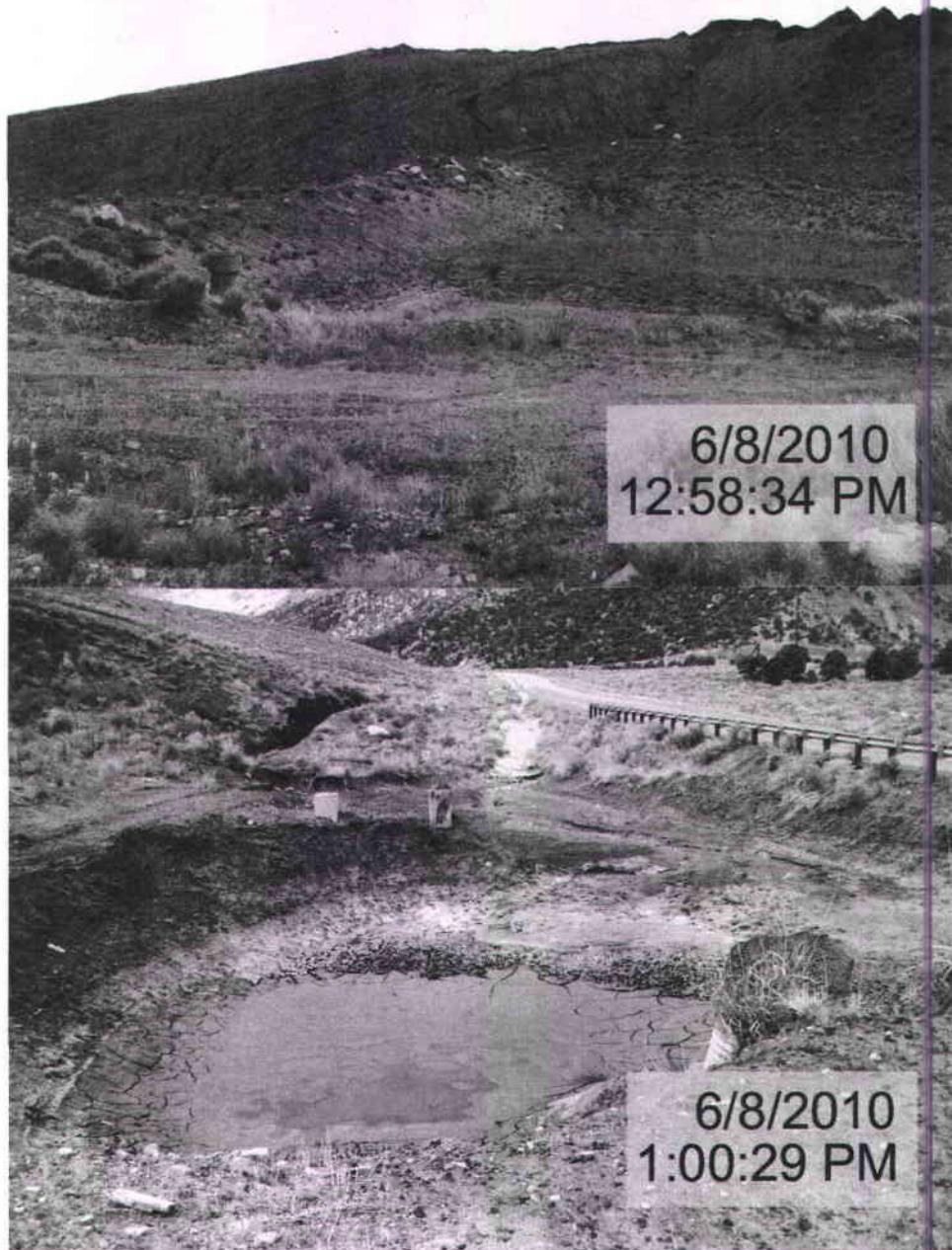


Sunnyside Cogen's Star Point Refuse Pile  
(UT 6040025)



Sunnyside Cogen's Star Point Refuse Pile  
(UT 6704002S)

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